

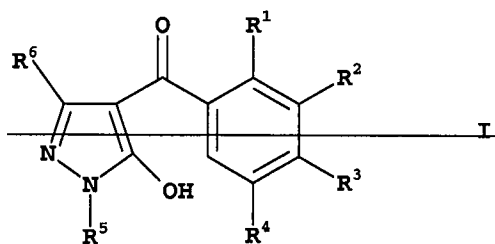
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A synergistic herbicidal mixture comprising

A) ~~at least one 3-heterocyclyl-substituted benzoyl derivative of the formula I~~



~~in which the variables have the following meanings:~~

~~R¹, R³ are halogen, C₁-C₆-alkyl, C₁-C₆-haloalkyl, C₁-C₆-alkoxy, C₁-C₆-haloalkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylsulfinyl or C₁-C₆-alkylsulfonyl;~~

~~R² is a heterocyclic radical selected from the group: isoxazol-3-yl, isoxazol-4-yl, isoxazol-5-yl, 4,5-dihydroisoxazol-3-yl, 4,5-dihydroisoxazol-4-yl and 4,5-dihydroisoxazol-5-yl, it being possible for the six radicals mentioned to be unsubstituted or mono- or polysubstituted by halogen, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy or C₁-C₄-alkylthio;~~

~~R⁴ is hydrogen, halogen or C₁-C₆-alkyl;~~

~~R⁵ is C₁-C₆-alkyl;~~

~~R⁶ is hydrogen or C₁-C₆-alkyl;~~

4-[2-methyl-3-(4,5-dihydroisoxazol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole or one of its environmentally compatible salts;

and

B) two herbicides selected from the group including imazapyr, imazaquin, imazamethabenz-methyl, imazamox, imazapic and imazethapyr;
or one of its environmentally compatible salts;

and, if desired,

C) at least one herbicidal compound from the group of the acetyl-CoA carboxylase inhibitors (ACC), acetolactate synthase inhibitors (ALS), amides, auxin herbicides, auxin transport inhibitors, carotenoid biosynthesis inhibitors, enolpyruvylshikimate 3-phosphate synthase inhibitors (EPSPS), glutamine synthetase inhibitors, lipid biosynthesis inhibitors, mitosis inhibitors, protoporphyrinogen IX-oxidase inhibitors, photosynthesis inhibitors, synergists, growth substances, cell wall biosynthesis inhibitors and a variety of other herbicides groups C1 to C16:

C1 acetyl-CoA carboxylase inhibitors (ACC):

- cyclohexenone oxime ethers:

alloxydim, clethodim, cloproxydim, cycloxydim, sethoxydim,

tralkoxydim, butroxydim, clefoxydim or tepraloxydim;

- phenoxyphenoxypropionic esters:

clodinafop-propargyl (and, if appropriate, cloquintocet), cyhalofop-

butyl, diclofop-methyl, fenoxaprop-ethyl, fenoxaprop-P-ethyl,

fenthiapropethyl, fluazifop-butyl, fluazifop-P-butyl, haloxyfop-

ethoxyethyl, haloxyfop-methyl, haloxyfop-P-methyl, isoxapyrifop,

propaquizafop, quizalofop-ethyl, quizalofop-P-ethyl or quizalofop-
tefuryl; or

- arylamino propionic acids:

flamprop-methyl or flamprop-isopropyl;

C2 acetolactate synthase inhibitors (ALS):

- imidazolinones:

imazapyr, imazaquin, imazamethabenz-methyl, imazamox, imazapic or
imazethapyr;

- pyrimidyl ethers:

pyrithiobac-acid, pyrithiobac-sodium, bispyribac-sodium, KIH-6127 or
pyribenzoxym;

- sulfonamides:

florasulam, flumetsulam or metosulam; or

- sulfonylureas:

amidosulfuron, azimsulfuron, bensulfuron-methyl, chlorimuron-ethyl,
chlorsulfuron, cinosulfuron, cyclosulfamuron, ethametsulfuron-methyl,
ethoxysulfuron, flazasulfuron, halosulfuron-methyl, imazosulfuron,
metsulfuron-methyl, nicosulfuron, primisulfuron-methyl, prosulfuron,
pyrazosulfuron-ethyl, rimsulfuron, sulfometuron-methyl, thifensulfuron-
methyl, triasulfuron, tribenuron-methyl, triflusulfuron-methyl, N-[[[4-
methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]amino]-carbonyl]-2-
(trifluoromethyl)-benzenesulfonamide, sulfosulfuron or iodosulfuron;

C3 amides:

- allidochlor (CDAA), benzoylprop-ethyl, bromobutide, chlorthiamid, diphenamid, etobenzanid (benzchlomet), fluthiamide, fosamin or monalide;

C4 auxin herbicides:

- pyridine carboxylic acids:
clopyralid or picloram; or
- 2,4-D or benazolin;

C5 auxin transport inhibitors:

- naptalame or diflufenzopyr;

C6 carotenoid biosynthesis inhibitors:

- benzofenap, clomazone (dimethazone), diflufenican, fluorochloridone, fluridone, pyrazolynate, pyrazoxyfen, isoxaflutole, isoxachlortole, mesotrione, sulcotrione (chlormesulone), ketospiradox, flurtamone, norflurazon or amitrol;

C7 enolpyruvylshikimate-3-phosphate synthase inhibitors (EPSPS):

- glyphosate or sulfosate;

C8 glutamine synthetase inhibitors:

- bilanafos (bialaphos) or glufosinate-ammonium;

C9 lipid biosynthesis inhibitors:

- anilides:
anilofos or mefenacet;
- chloroacetanilides:
dimethenamid, S-dimethenamid, acetochlor, alachlor, butachlor,

butenachlor, diethatyl-ethyl, dimethachlor, metazachlor, metolachlor,

S-metolachlor, pretilachlor, propachlor, prynachlor, terbuchlor,

thenylchlor or xylachlor;

- thioureas:

butylate, cycloate, di-allate, dimepiperate, EPTC, esprocarb, molinate,

pebulate, prosulfocarb, thiobencarb (benthiocarb), tri-allate or

vernolate; or

- benfuresate or perfluidone;

C10 mitosis inhibitors:

- carbamates:

asulam, carbetamid, chlorpropham, orbencarb, pronamid

(propyzamid), propham or tiocarbazil;

- dinitroanilines:

benefin, butralin, dinitramin, ethalfluralin, fluchloralin, oryzalin,

pendimethalin, prodiamine or trifluralin;

- pyridines:

dithiopyr or thiazopyr; or

- butamifos, chlorthal-dimethyl (DCPA) or maleic hydrazide;

C11 protoporphyrinogen IX oxidase inhibitors:

- diphenyl ethers:

acifluorfen, acifluorfen-sodium, aclonifen, bifenox, chlornitrofen (CNP),

ethoxyfen, fluorodifen, fluoroglycofen-ethyl, fomesafen, furyloxyfen,

lactofen, nitrofen, nitrofluorfen or oxyfluorfen;

- oxadiazoles:

oxadiargyl or oxadiazon;

- cyclic imides:

azafenidin, butafenacil, carfentrazone-ethyl, cinidon-ethyl, flumiclorac-
pentyl, flumioxazin, flumipropyn, flupropacil, fluthiacet-methyl, sul-
fentrazone or thidiazimin; or

- pyrazoles:

ET-751, JV 485 or nipyraclufen;

C12 photosynthesis inhibitors:

- propanil, pyridate or pyridafol;

- benzothiadiazinones:

bentazone;

- dinitrophenols:

bromofenoxim, dinoseb, dinoseb-acetate, dinoterb or DNOC;

- dipyridylenes:

cyperquat-chloride, difenzoquat-methylsulfate, diquat or paraquat-
dichloride;

- ureas:

chlorbromuron, chlorotoluron, difenoxuron, dimefuron, diuron,
ethidimuron, fenuron, fluometuron, isoproturon, isouron, linuron,
methabenzthiazuron, methazole, metobenzuron, metoxuron,
monolinuron, neburon, siduron or tebuthiuron;

- phenols:

bromoxynil or ioxynil;

- chloridazon;

- triazines:

ametryn, atrazine, cyanazine, desmetryn, dimethamethryn,

hexazinone, prometon, prometryn, propazine, simazine, simetryn,

terbumeton, terbutryn, terbutylazine or trietazine;

- triazinones:

metamitron or metribuzine;

- uracils:

bromacil, lenacil or terbacil; or

- biscarbamates:

desmedipham or phenmedipham;

C13 synergists:

- oxiranes:

tridiphane;

C14 growth substances:

- aryloxyalkanoic acids:

2,4-DB, clomeprop, dichlorprop, dichlorprop-P (2,4-DP-P), fluoroxypyr,

MCPA, MCPB, mecoprop, mecoprop-P, or triclopyr;

- benzoic acids:

chloramben or dicamba; or

- quinolinecarboxylic acids:

quinclorac or quinmerac;

C15 cell wall synthesis inhibitors:

- isoxaben or dichlobenil;

C16 various other herbicides:

- dichloropropionic acids:

dalapon;

- dihydrobenzofurans:

ethofumesate;

- phenylacetic acids:

chlorfenac (fenac); or

- aziprotryn, barban, bensulide, benzthiazuron, benzofluor, buminafos,
buthidazole, buturon, cafenstrole, chlorbufam, chlorfenprop-methyl,
chloroxuron, cinmethylin, cumyluron, cycluron, cyprazine, cyprazole,
dibenzyluron, dipropetryn, dymron, eglinazin-ethyl, endothall, ethiozin,
flucabazone, fluorbentranil, flupoxam, isocarbamid, isopropalin,
karbutilate, mefluidide, monuron, napropamide, napropanilide, nitralin,
oxaciclomefone, phenisopham, piperophos, procyazine, profluralin,
pyributicarb, secbumeton, sulfallate (CDEC), terbucarb, triazofenamid,
triaziflan or trimeturon;

or their environmentally compatible salts;

in a synergistically effective amount.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Previously Presented) A synergistic herbicidal mixture as claimed in claim 1,
comprising as component B) imazapyr and imazethapyr.

9. (Previously Presented) A synergistic herbicidal mixture as claimed in claim 1,
comprising as component B) imazapic and imazapyr.

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)
15. (Currently amended) A synergistic herbicidal mixture as claimed in claim ~~43~~1, comprising, as component C), at least one herbicidal compound from the groups C9 or C12.
16. (Currently amended) A synergistic herbicidal mixture as claimed in claim ~~43~~1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole; as component B) two herbicides selected from the group including imazapyr, imazaquin, imazamethabenz-methyl, imazamox, imazapic and imazethapyr; and as component C) a herbicidal compound from the group C9.
17. (Currently amended) A synergistic herbicidal mixture as claimed in claim ~~42~~1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B) imazapyr and imazethapyr or imazapic and imazapyr, and as component C) a chloroacetanilide.
18. (Currently amended) A synergistic herbicidal mixture as claimed in claim ~~42~~1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B)

imazapyr and imazethapyr as component C) acetochlor.

19. (Currently amended) A synergistic herbicidal mixture as claimed in claim ~~42~~ 1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B) imazapic and imazapyr, and as component C) acetochlor.
20. (Currently amended) A synergistic herbicidal mixture as claimed in claim ~~43~~ 1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole; as component B) two herbicides selected from the group including imazapyr, imazaquin, imazamethabenz-methyl, imazamox, imazapic and imazethapyr; and as component C) a herbicidal compound from the group C12.
21. (Currently amended) A synergistic herbicidal mixture as claimed in claim ~~42~~ 1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B) imazapyr and imazethapyr, and as component C) a benzothiadiazone or a triazine.
22. (Currently amended) A synergistic herbicidal mixture as claimed in claim ~~42~~ 1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B)

imazapyr and imazethapyr, and as component C) bentazone.

23. (Currently amended) A synergistic herbicidal mixture as claimed in claim 42 1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B) imazapyr and imazethapyr as component C) atrazine.

24. (Currently amended) A synergistic herbicidal mixture as claimed in claim 42 1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B) imazapic and imazapyr, and as component C) a benzothiadiazone or a triazine.

25. (Currently amended) A synergistic herbicidal mixture as claimed in claim 42 1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B) imazapic and imazapyr, and as component C) bentazone.

26. (Currently amended) A synergistic herbicidal mixture as claimed in claim 42 1 comprising, as component A) 4-[2-methyl-3-(4,5-dihydroisoxa-zol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole, as component B) imazapic and imazapyr as component C) atrazine.

27. (Previously presented) Synergistic herbicidal mixture as claimed in claim 1, wherein

component A) and B) are present in a weight ratio of 1:0.001 to 1:500.

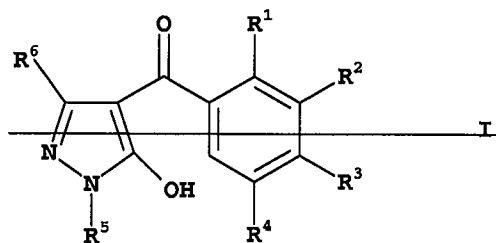
28. (Currently amended) Synergistic herbicidal mixture as claimed in claim 42 1, wherein component A) and component C) are present in a weight ratio of 1:0.002 to 1:800.

29. (Previously Presented) A herbicidal composition comprising a herbicidally active amount of a synergistic herbicidal mixture as claimed in claim 1, at least one inert liquid and/or solid carrier and, if desired, at least one surfactant.

30. (Previously Presented) A process for the preparation of herbicidal compositions as claimed in claim 29, comprising mixing component A), component B), if desired, component C), at least one inert liquid and/or solid carrier and, if appropriate, a surfactant.

31. (Currently amended) A method of controlling undesired vegetation, comprising applying simultaneously or separately to said vegetation, the environment of said vegetation and/or seeds of said vegetation

A) ~~at least one 3-heterocyclyl-substituted benzoyl-derivative of the formula I~~



in which the variables have the following meanings:

R^1 , R^3 are halogen, C_1 - C_6 -alkyl, C_1 - C_6 -haloalkyl, C_1 - C_6 -alkoxy, C_1 - C_6 -haloalkoxy, C_1 - C_6 -alkylthio, C_1 - C_6 -alkylsulfinyl or C_1 - C_6 -alkylsulfonyl;
 R^2 is a heterocyclic radical selected from the group: isoxazol-3-yl, isoxazol-4-yl, isoxazol-5-yl, 4,5-dihydroisoxazol-3-yl, 4,5-dihydroisoxazol-4-yl and 4,5-dihydroisoxazol-5-yl, it being possible for the six radicals mentioned to be unsubstituted or mono- or polysubstituted by halogen, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkoxy or C_1 - C_4 -alkylthio;
 R^4 is hydrogen, halogen or C_1 - C_6 -alkyl;
 R^5 is C_1 - C_6 -alkyl;
 R^6 is hydrogen or C_1 - C_6 -alkyl;
or one of its environmentally compatible salts 4-[2-methyl-3-(4,5-dihydroisoxazol-3-yl)-4-methylsulfonyl-benzoyl]-1-methyl-5-hydroxy-1H-pyrazole;

and

- B) two herbicides selected from the group including imazapyr, imazaquin, imazamethabenz-methyl, imazamox, imazapic and imazethapyr;

~~or one of its environmentally compatible salts;~~

~~and, if desired,~~

- C) ~~at least one herbicidal compound from the group of the acetyl-CoA carboxylase inhibitors (ACC), acetolactate synthase inhibitors (ALS), amides, auxin herbicides, auxin transport inhibitors, carotenoid biosynthesis inhibitors, enolpyruvylshikimate 3-phosphate synthase inhibitors (EPSPS), glutamine synthetase inhibitors, lipid biosynthesis inhibitors, mitosis inhibitors, protoporphyrinogen IX oxidase inhibitors, photosynthesis inhibitors, synergists, growth substances, cell wall biosynthesis inhibitors and a variety of other herbicides groups C1 to C16:~~

C1 acetyl-CoA carboxylase inhibitors (ACC):

- cyclohexenone oxime ethers:

alloxydim, clethodim, cloproxydim, cycloxydim, sethoxydim,
tralkoxydim, butroxydim, clefoxydim or tepraloxydim;

- phenoxyphenoxypropionic esters:

clodinafop-propargyl (and, if appropriate, cloquintocet), cyhalofop-
butyl, diclofop-methyl, fenoxaprop-ethyl, fenoxaprop-P-ethyl,
fenthiapropethyl, fluazifop-butyl, fluazifop-P-butyl, haloxyfop-
ethoxyethyl, haloxyfop-methyl, haloxyfop-P-methyl, isoxapyrifop,
propaquizafop, quizalofop-ethyl, quizalofop-P-ethyl or quizalofop-
tefuryl; or

- arylaminopropionic acids:

flamprop-methyl or flamprop-isopropyl;

C2 acetolactate synthase inhibitors (ALS):

- imidazolinones:

imazapyr, imazaquin, imazamethabenz-methyl, imazamox, imazapic or

imazethapyr;

- pyrimidyl ethers:

pyrithiobac-acid, pyrithiobac-sodium, bispyribac-sodium, KIH-6127 or

pyribenzoxym;

- sulfonamides:

florasulam, flumetsulam or metosulam; or

- sulfonylureas:

amidosulfuron, azimsulfuron, bensulfuron-methyl, chlorimuron-ethyl,

chlorsulfuron, cinosulfuron, cyclosulfamuron, ethametsulfuron-methyl,

ethoxysulfuron, flazasulfuron, halosulfuron-methyl, imazosulfuron,

metsulfuron-methyl, nicosulfuron, primisulfuron-methyl, prosulfuron,

pyrazosulfuron-ethyl, rimsulfuron, sulfometuron-methyl, thifensulfuron-

methyl, triasulfuron, tribenuron-methyl, triflusulfuron-methyl, N-[[[4-

methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]amino]-carbonyl]-2-

(trifluoromethyl)-benzenesulfonamide, sulfosulfuron or iodosulfuron;

C3 amides:

- allidochlor (CDAA), benzoylprop-ethyl, bromobutide, chlorthiamid,

diphenamid, etobenzanid (benzchlomet), fluthiamide, fosamin or

monalide;

C4 auxin herbicides:

- pyridine carboxylic acids:

clopyralid or picloram; or

- 2,4-D or benazolin;

C5 auxin transport inhibitors:

- naptalame or diflufenzopyr;

C6 carotenoid biosynthesis inhibitors:

- benzofenap, clomazone (dimethazone), diflufenican, fluorochloridone,
fluridone, pyrazolynate, pyrazoxyfen, isoxaflutole, isoxachlortole,
mesotrione, sulcotrione (chlormesulone), ketospiradox, flurtamone,
norflurazon or amitrol;

C7 enolpyruvylshikimate-3-phosphate synthase inhibitors (EPSPS):

- glyphosate or sulfosate;

C8 glutamine synthetase inhibitors:

- bilanafos (bialaphos) or glufosinate-ammonium;

C9 lipid biosynthesis inhibitors:

- anilides:

anilofos or mefenacet;

- chloroacetanilides:

dimethenamid, S-dimethenamid, acetochlor, alachlor, butachlor,

butenachlor, diethatyl-ethyl, dimethachlor, metazachlor, metolachlor,

S-metolachlor, pretilachlor, propachlor, prynachlor, terbuchlor,

thenylchlor or xylachlor;

- thioureas:

butylate, cycloate, di-allate, dimepiperate, EPTC, esprocarb, molinate,

pebulate, prosulfocarb, thiobencarb (benthiocarb), tri-allate or
vernolate; or

- benfuresate or perfluidone;

C10 mitosis inhibitors:

- carbamates:

asulam, carbetamid, chlorpropham, orbencarb, pronamid
(propyzamid), propham or tiocarbazil;

- dinitroanilines:

benefin, butralin, dinitramin, ethalfluralin, fluchloralin, oryzalin,
pendimethalin, prodiamine or trifluralin;

- pyridines:

dithiopyr or thiazopyr; or

- butamifos, chlorthal-dimethyl (DCPA) or maleic hydrazide;

C11 protoporphyrinogen IX oxidase inhibitors:

- diphenyl ethers:

acifluorfen, acifluorfen-sodium, aclonifen, bifenox, chlornitrofen (CNP),
ethoxyfen, fluorodifen, fluoroglycofen-ethyl, fomesafen, furyloxyfen,
lactofen, nitrofen, nitrofluorfen or oxyfluorfen;

- oxadiazoles:

oxadiargyl or oxadiazon;

- cyclic imides:

azafenidin, butafenacil, carfentrazone-ethyl, cinidon-ethyl, flumiclorac-
pentyl, flumioxazin, flumipropyn, flupropacil, fluthiacet-methyl, sul-

fentrazone or thidiazimin; or

- pyrazoles:

ET-751, JV 485 or nipyraclufen;

C12 photosynthesis inhibitors:

- propanil, pyridate or pyridafol;

- benzothiadiazinones:

bentazone;

- dinitrophenols:

bromfenoxim, dinoseb, dinoseb-acetate, dinoterb or DNOC;

- dipyridylenes:

cyperquat-chloride, difenzoquat-methylsulfate, diquat or paraquat-dichloride;

- ureas:

chlorbromuron, chlorotoluron, difenoxuron, dimefuron, diuron,

ethidimuron, fenuron, fluometuron, isoproturon, isouron, linuron,

methabenzthiazuron, methazole, metobenzuron, metoxuron,

monolinuron, neburon, siduron or tebuthiuron;

- phenols:

bromoxynil or ioxynil;

- chloridazon;

- triazines:

ametryn, atrazine, cyanazine, desmetryn, dimethamethryn,

hexazinone, prometon, prometryn, propazine, simazine, simetryn,

terbumeton, terbutryn, terbutylazine or trietazine;

- triazinones:

metamitron or metribuzine;

- uracils:

bromacil, lenacil or terbacil; or

- biscarbamates:

desmedipham or phenmedipham;

C13 synergists:

- oxiranes:

tridiphan;

C14 growth substances:

- aryloxyalkanoic acids:

2,4-DB, clomeprop, dichlorprop, dichlorprop-P (2,4-DP-P), fluoroxypyr,

MCPA, MCPB, mecoprop, mecoprop-P, or triclopyr;

- benzoic acids:

chloramben or dicamba; or

- quinolinecarboxylic acids:

quinclorac or quinmerac;

C15 cell wall synthesis inhibitors:

- isoxaben or dichlobenil;

C16 various other herbicides:

- dichloropropionic acids:

dalapon;

- dihydrobenzofurans:

ethofumesate;

- phenylacetic acids:

chlorfenac (fenac); or

- aziprotryn, barban, bensulide, benzthiazuron, benzofluor, buminafos,

buthidazole, buturon, cafenstrole, chlorbufam, chlorfenprop-methyl,

chloroxuron, cinmethylin, cumyluron, cycluron, cyprazine, cyprazole,

dibenzyluron, dipropetryn, dymron, eglinazin-ethyl, endothall, ethiozin,

flucabazone, fluorbentranil, flupoxam, isocarbamid, isopropalin,

karbutilate, mefluidide, monuron, napropamide, napropanilide, nitralin,

oxaciclomefone, phenisopham, piperophos, procyazine, profluralin,

pyributicarb, secbumeton, sulfallate (CDEC), terbucarb, triazofenamid,

triaziflan or trimeturon;

or their environmentally compatible salts;

in a synergistically effective amount.

32. (Previously Presented) The method of claim 31, wherein the undesired vegetation is proximate crop plants, and the application is to the leaves of the crop plant and of the undesired vegetation.